ATOMOS

CALIBRATOR 2.4.2

QUICK START GUIDE

DOWNLOAD THE FULL ATOMOS CALIBRATION SOFTWARE
atomos.com/calibration

DEVICES SUPPORTED BY ATOMOS CALIBRATOR 2.4.2

Ninja	Ninja V	Shinobi GO	Shogun Connect	Sumo PRO-19
Ninja RAW	Ninja V+	Shinobi II	Shogun Studio 2	Neon
Ninja Stream	Shinobi	Shinobi SDI	Shogun Ultra	
Ninja TX	Shinobi 7	Shogun 7	Sumo	
Ninja TX GO	Shinobi 7 II	Shogun AV-19	Sumo 19SE	
Ninja Ultra	Shinobi 7 RX	Shogun Classic	Sumo M	

Device not listed here? Check **atomos.com/calibration** for legacy devices supported under Calibration software v1.5.0

YOU WILL NEED

Calibrite Display Pro HL / Plus HL

Previous-generation Calibrite ColorChecker Display Pro / Display Plus and X-Rite i1Display Pro / i1Display Pro Plus are also supported.

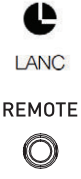
Atomos USB to Serial LANC cable (ATOMCAB004), or Atomos USB-C to Serial LANC cable (ATOMCAB018)

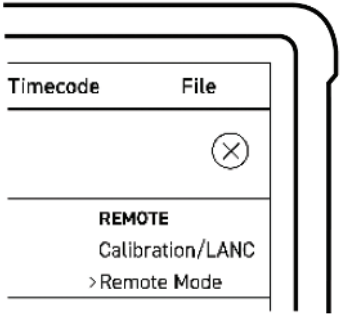
Available separately from your local Atomos Reseller or Atomos online shop: **atomos.com/shop**

INSTALLATION AND CALIBRATING THE DISPLAY

Before you begin, your **Atomos device needs to be switched on** with an image displayed on the screen, and the **calibrator probe plugged into your computer** via USB for **at least 30 minutes**. Calibration should also be performed in a **dark environment**, at a temperature **between 22°C and 30°C.**

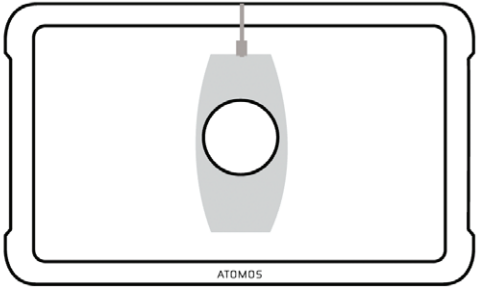
1. Download the latest Atomos Calibrator installer from the website **atomos.com/calibration**
2. Unpack the ZIP file and install the Atomos Calibrator software.
3. Connect the calibrator probe to your computer via USB.
4. Connect the 2.5mm jack of the USB to Serial cable to the LANC/Remote port of your Atomos device.

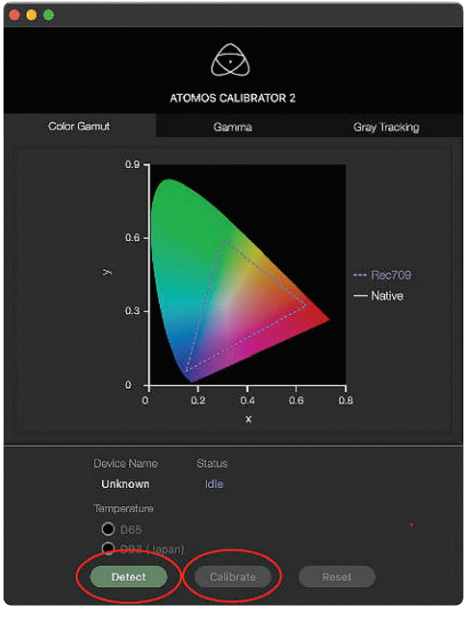




5. If your Atomos device has a **Remote mode** setting in the **Input menu**, set it to **Calibration/LANC**. If this setting is not available, continue to the next step.
6. Plug the USB connector of the USB to Serial cable into your Windows PC or Mac.
7. Launch the Atomos Calibrator software.

8. Rotate the protective cover of the probe to expose the sensor. Position the probe in the center of the screen of your Atomos device as shown. The foam seal around the sensor must sit flat against the screen to prevent ambient light from entering. Keep the probe stationary throughout calibration.
9. Click **Detect** in Atomos Calibrator.





10. Once your device is detected, click **Calibrate** to start calibration.
11. A prompt will ask whether your device has been switched on for at least 30 minutes. If it has, click **Yes** to proceed. Otherwise, wait until the warm-up period is complete before continuing.
12. The **Status** field shows the progress of calibration.
13. When the "Calibration Complete" message appears, click **OK** to finish.

Calibrator Report for NEON

When calibrating an Atomos NEON, you are presented with an option to save a report on completion of the calibration process. This report contains details of the calibration results for your NEON monitor.

Note: The option to save a calibration report is only presented when calibrating a NEON monitor.

COMPATIBLE PRODUCTS AND DOWNLOAD

For the latest software release and list of compatible devices, please visit the calibration page on the Atomos website:

atomos.com/calibration

IN-DEPTH CALIBRATION GUIDE

For an in depth guide to calibration and calibration of legacy products, please refer to this support article in our FAQs:

support.atomos.com/hc/en-us/articles/4405497453327-Atomos-Display-Calibration

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